

Abstract of the Disclosure

A radiographic imaging assembly comprises a symmetric radiographic silver halide film has an overall system speed of at least 1100

5 includes a phosphor intensifying screen that has a screen sharpness measurement (SSM) greater than reference Curve A of FIG. 4. Because of the specific combination of film and screen, the imaging assembly can provide a desired black-and-white image that can be used for general-purpose radiography at reduced X-radiation exposure to the patient. The radiographic silver halide film

10 comprises two tabular grain silver halide emulsions on each side of the film support and the emulsions closer to the support comprise a suitable crossover control agent.